Kawartha Junior Beekeepers Program

November 2018

- Pilot year in 2017
- Program Coordinators and Mentors:
  - Marcy Adzich
  - Tom Childs
  - John MacFarlane
  - Lenka Petric

➢ Contributors:

- Photographers
- Website
- Logo design
- Guest speakers

- Sponsors (financial and in-kind contributions)

COBA
CENTRAL ONTARIO BEEKEEPERS ASSOCIATION

GreenUP

DANCING BEE
EQUIPMENT

Brian Hamlin

Goals of the Program

- To introduce youth to the world of honeybees and the role of the beekeeper;
- To educate about the importance of honeybees and other pollinators;
- To encourage a new generation of beekeepers.

- The Program:
  - A hands-on program for children aged 8 to 12 years;
  - Follows the beekeepers year - from equipment prep to honey harvesting;
  - A mix of classroom and work in the hive. In class, the students learn about pollination, bee biology and pest management. At the hive, they observe and identify bees, split colonies and monitor the progress and health of the hive;
  - February to October - each month the students learn to be stewards of their own beehive by putting into practice concepts they learn in the classroom
  - Workshops include equipment building and candle making
  - Guest speakers and field trips round out the program

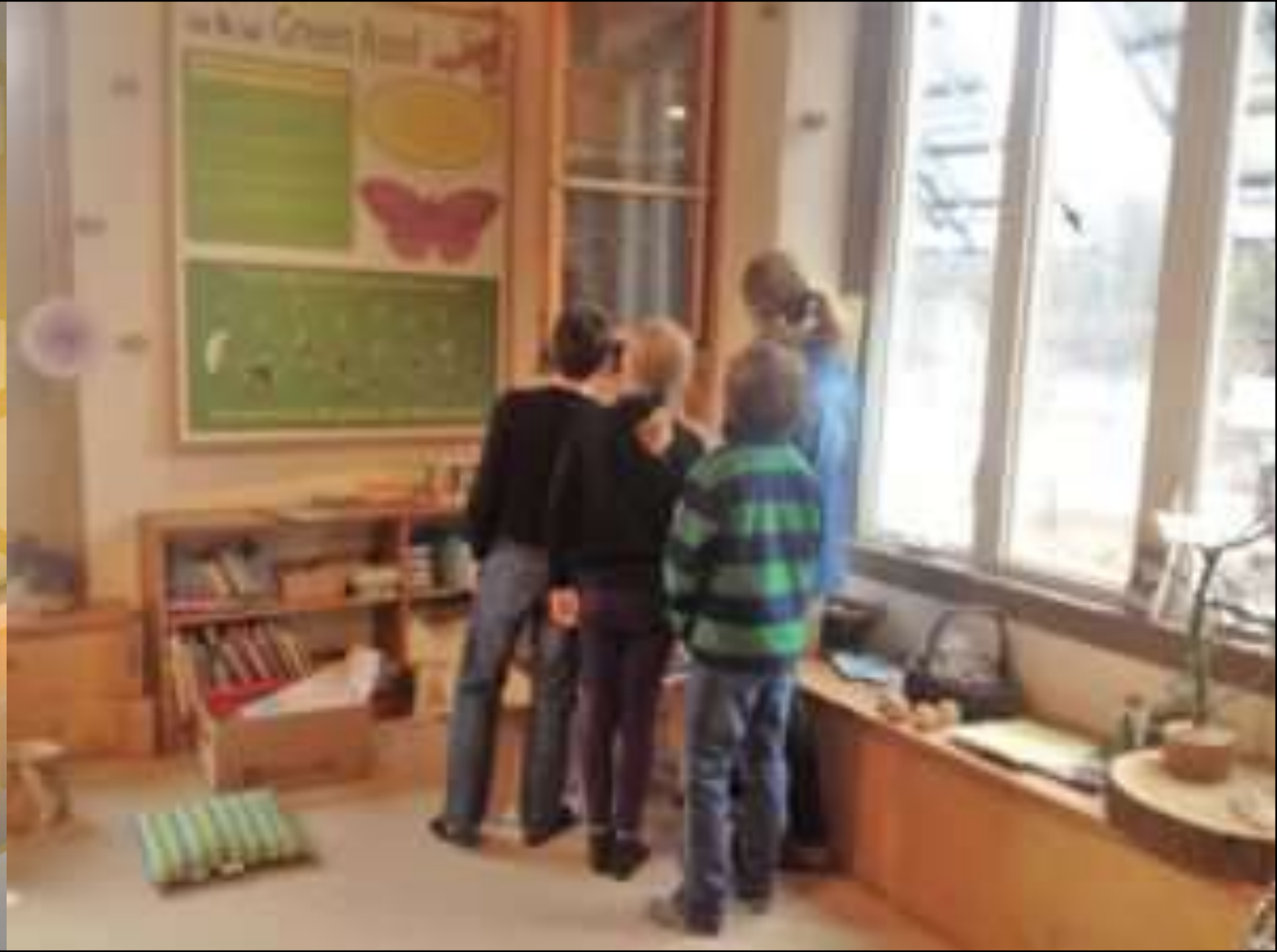
- January – Meeting with Interested Parents and Kids

  - Program format and goals
  - Parent/student commitment
  - Safety – beesuits provided for each child
  - Caution about bee stings

  - Liability Waiver
  - Photo Waiver
  - Registration Form

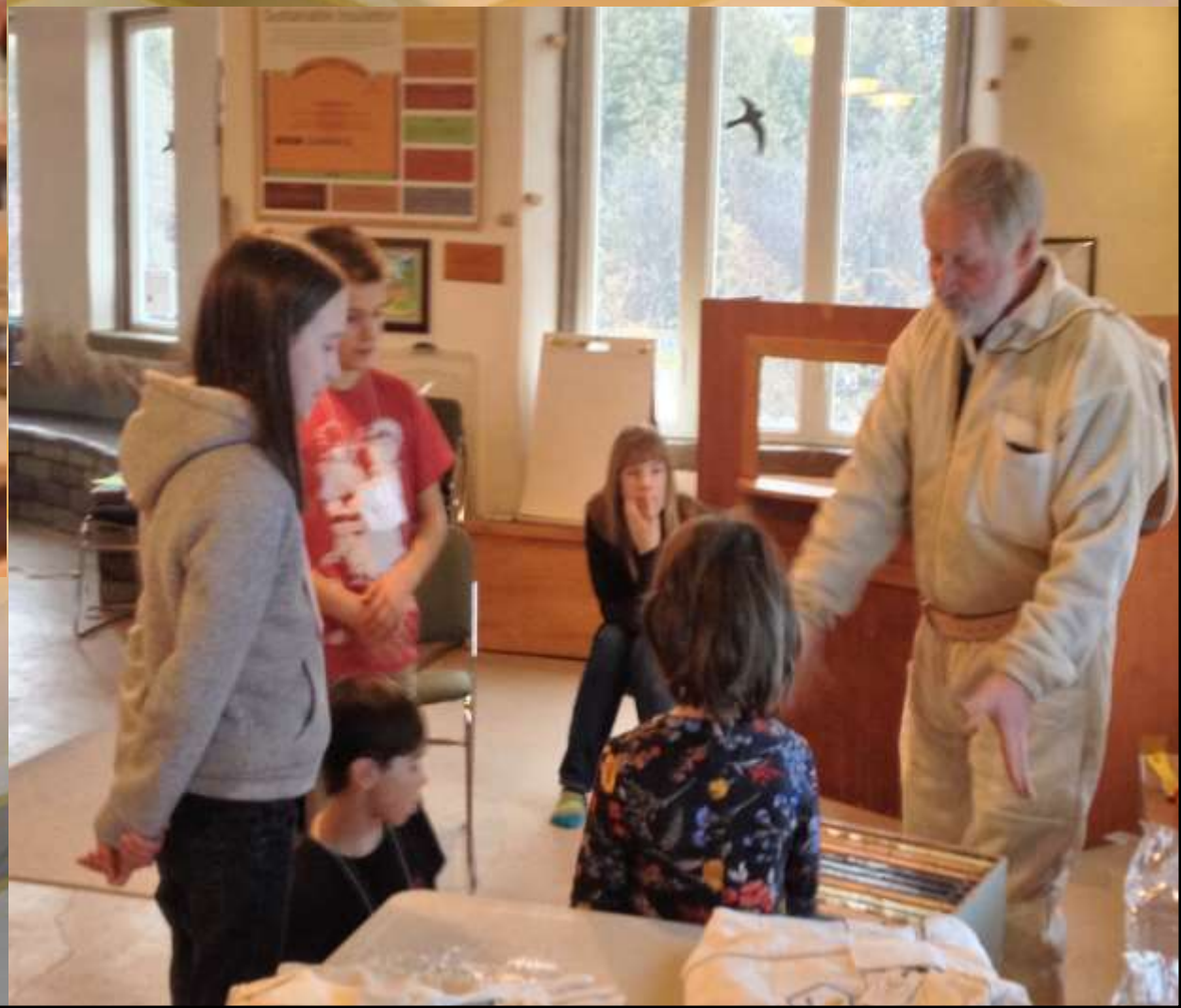
February

Camp Kawartha Environment Centre



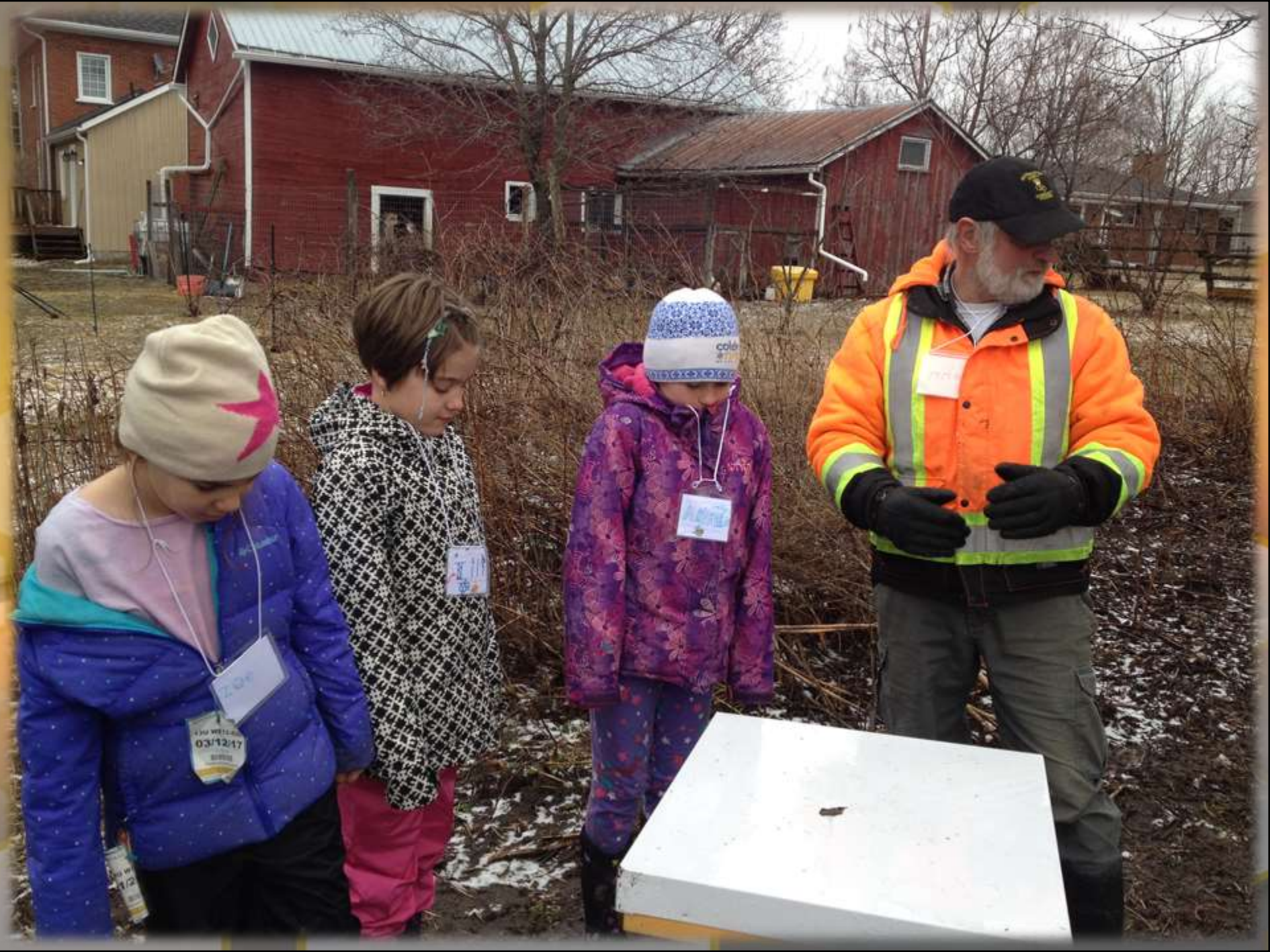
Bee Biology

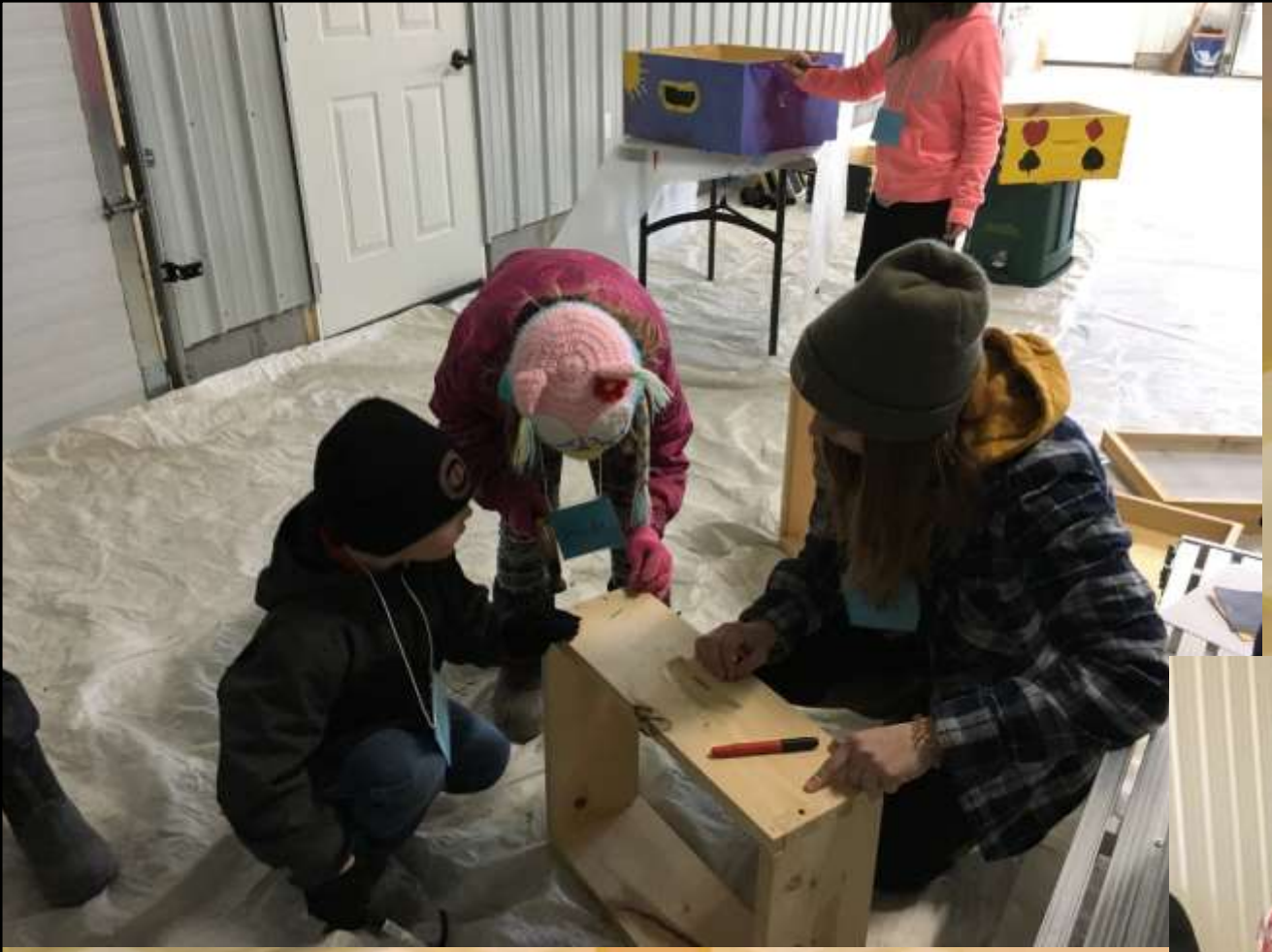
Beekeeping Equipment

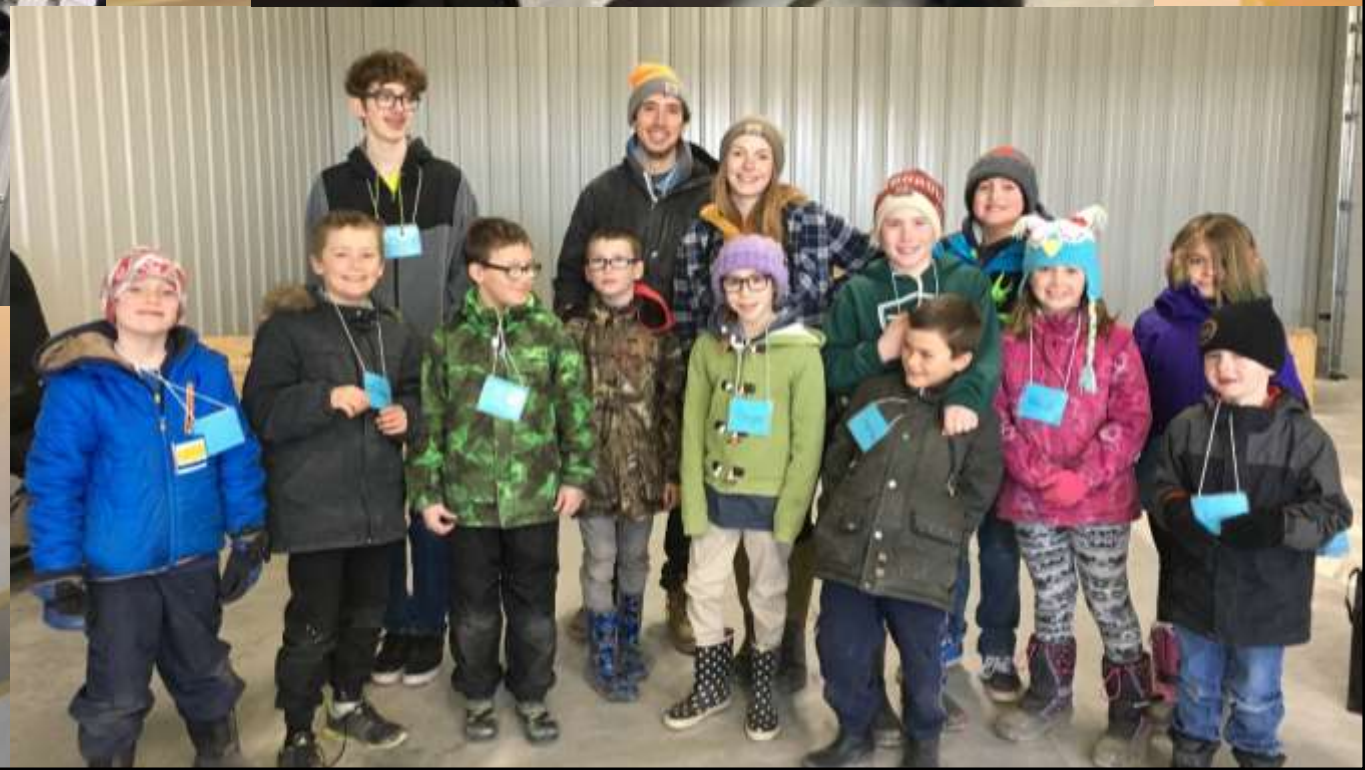


March

Observing the beeyard in winter





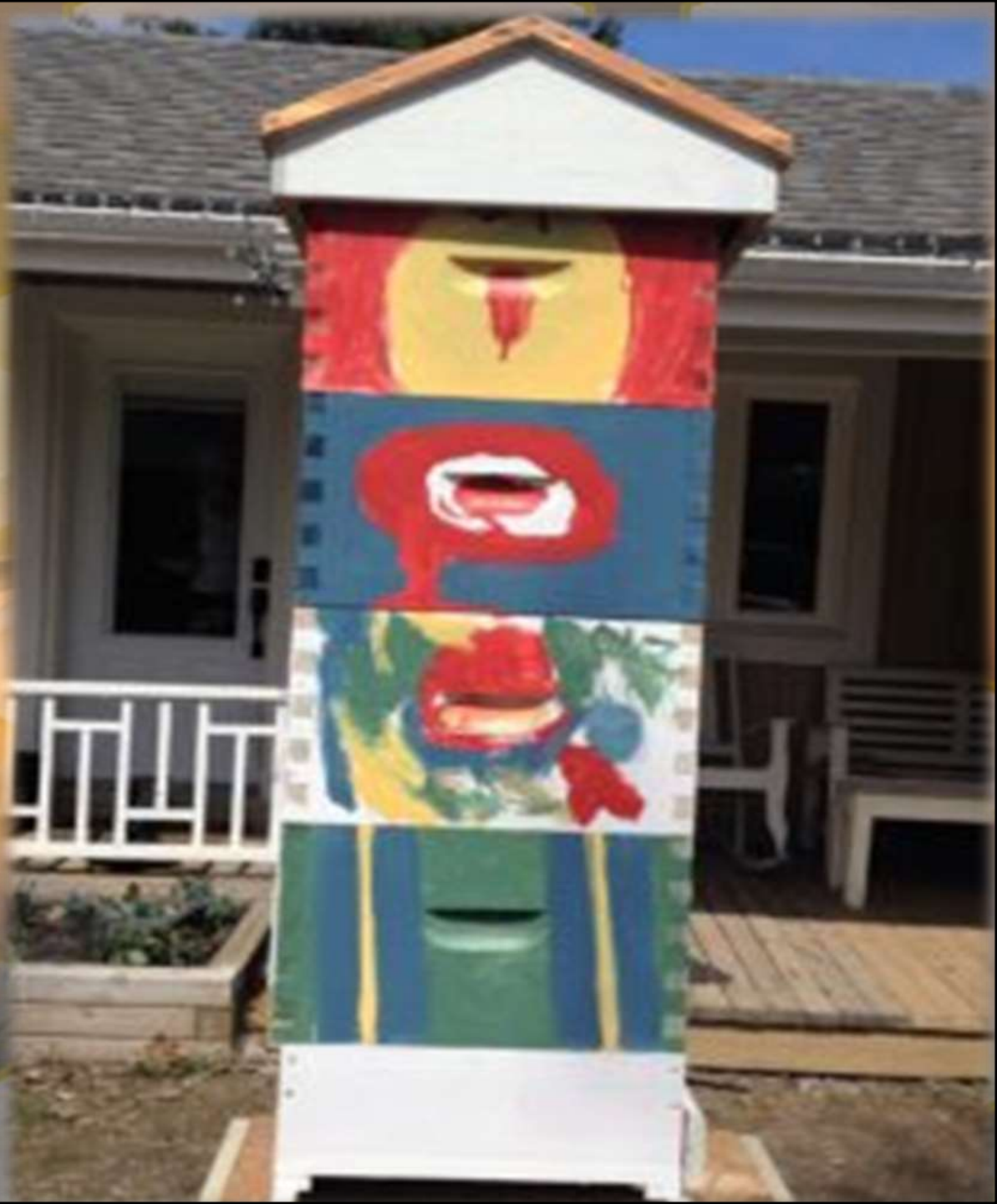


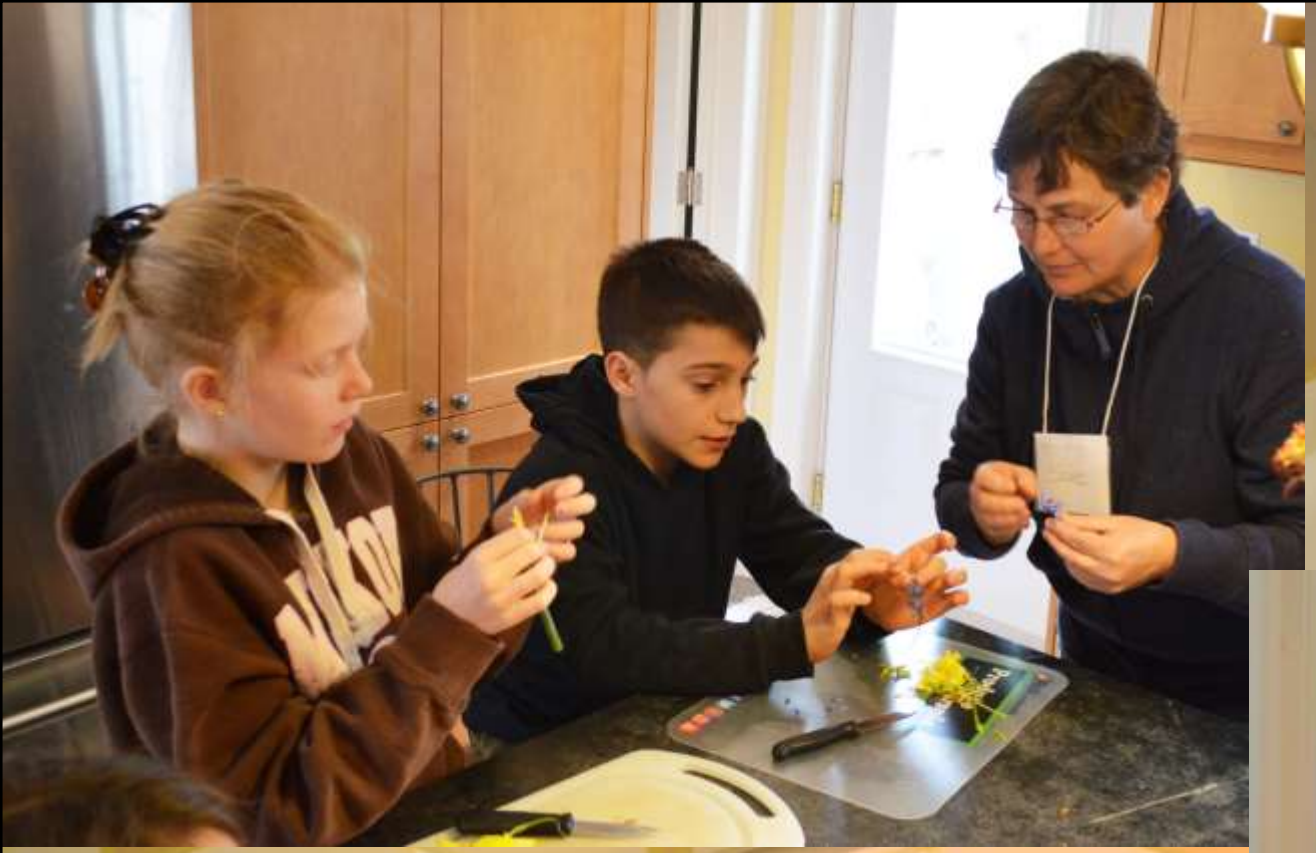
March

Getting the equipment ready at Hunnabees Honey and Co.

April

Pollination and Spring Inspection.



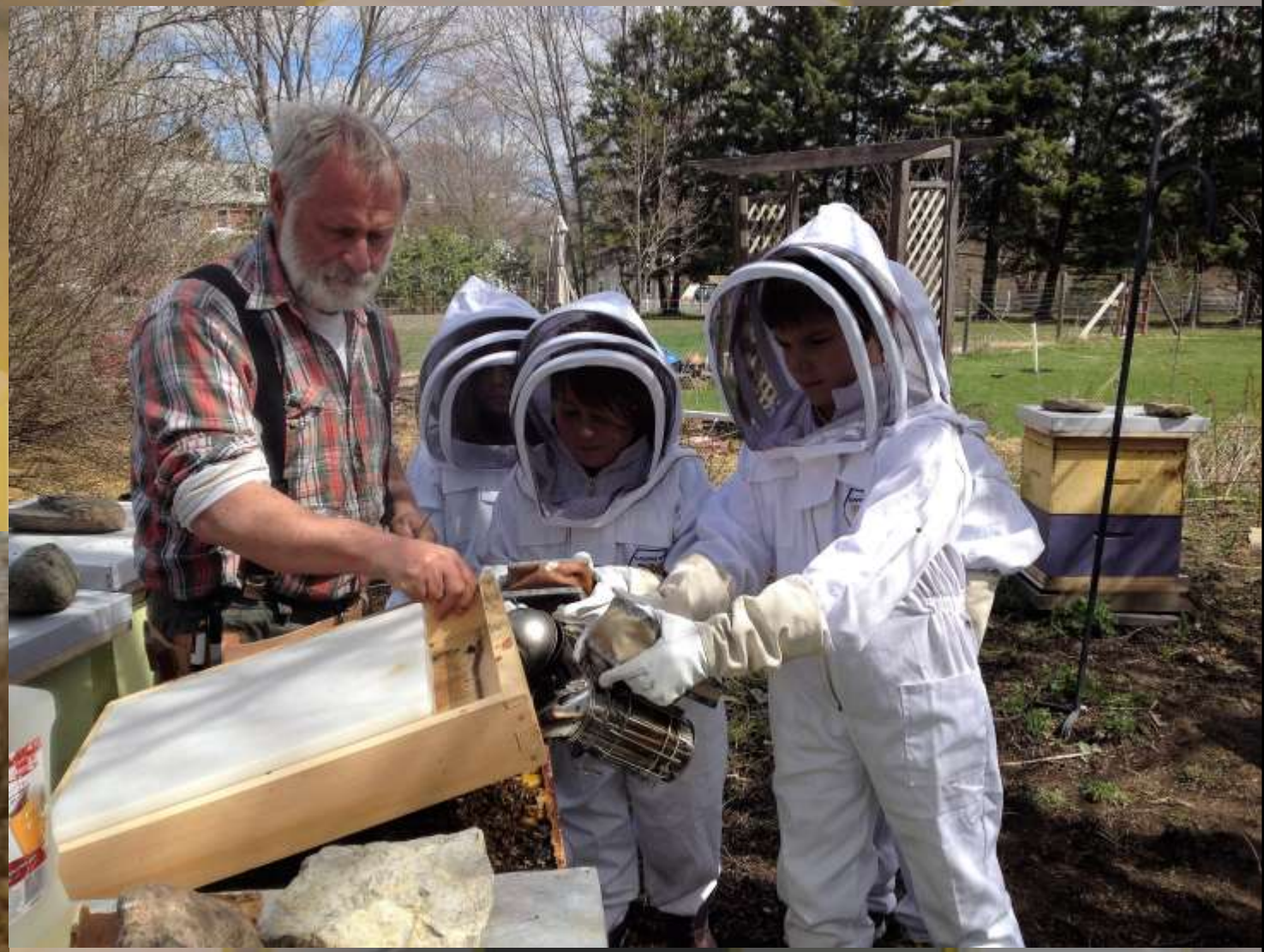


April

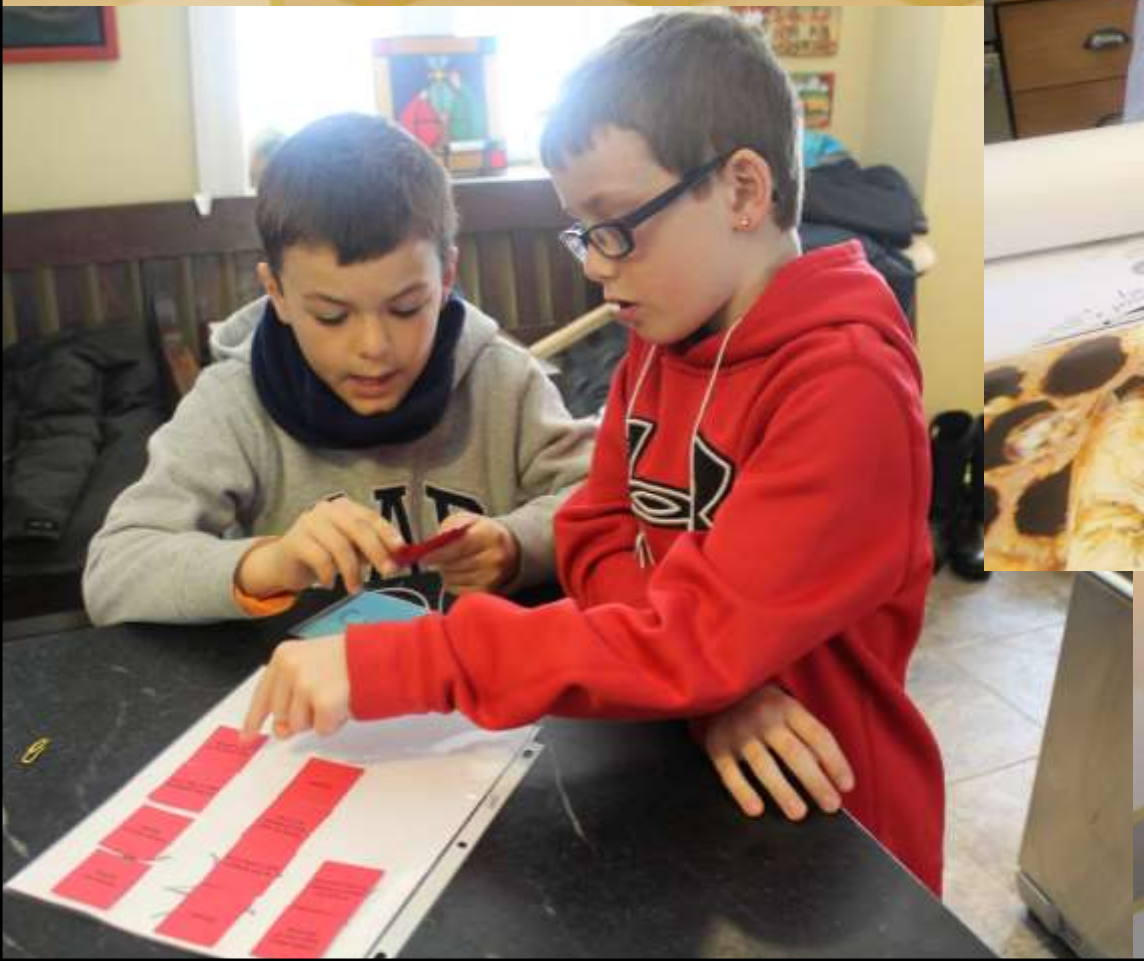
Learning about pollination with Susan Chan

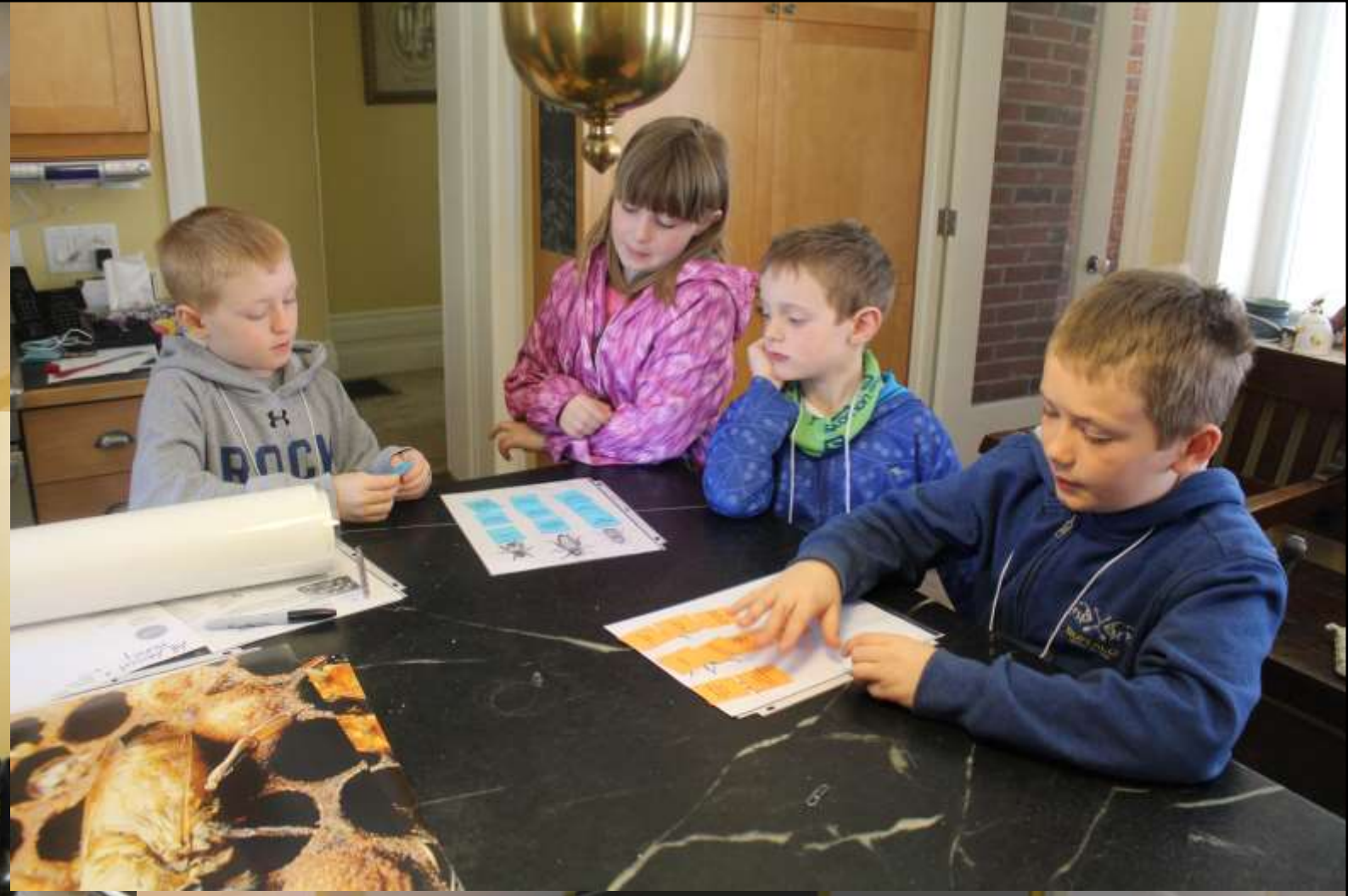
April

Spring hive inspection



May



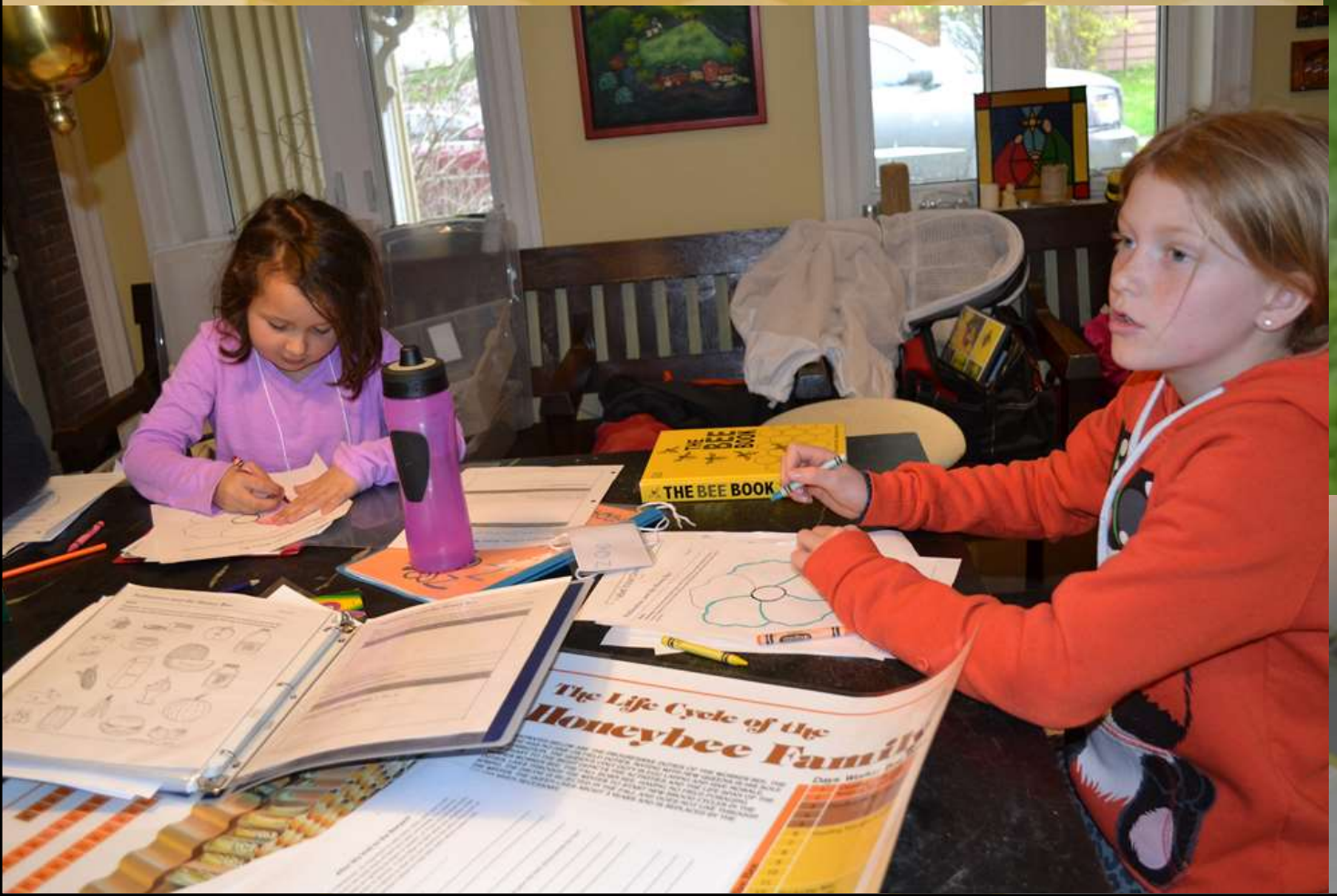


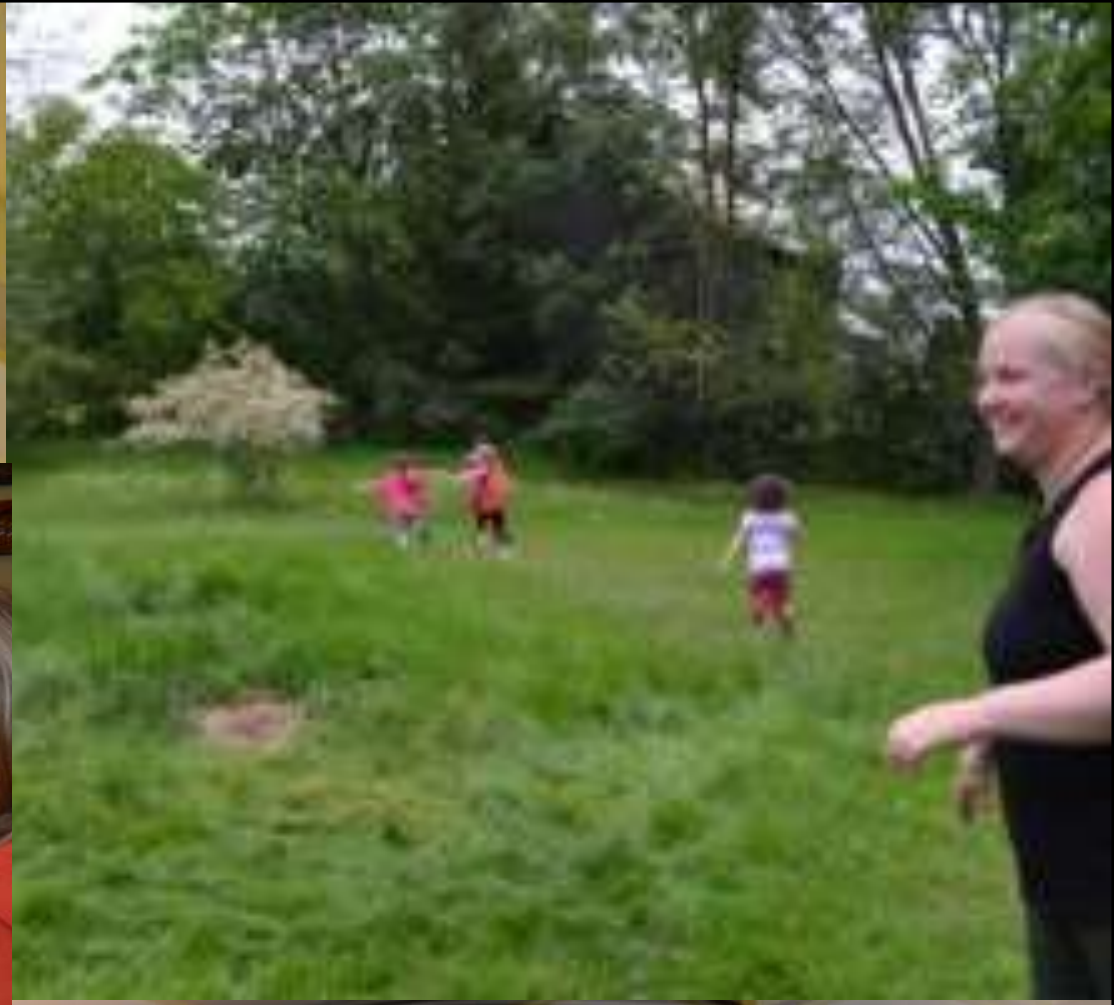
The honeybee family

May
Splitting a hive

June

The honeybee lifecyle

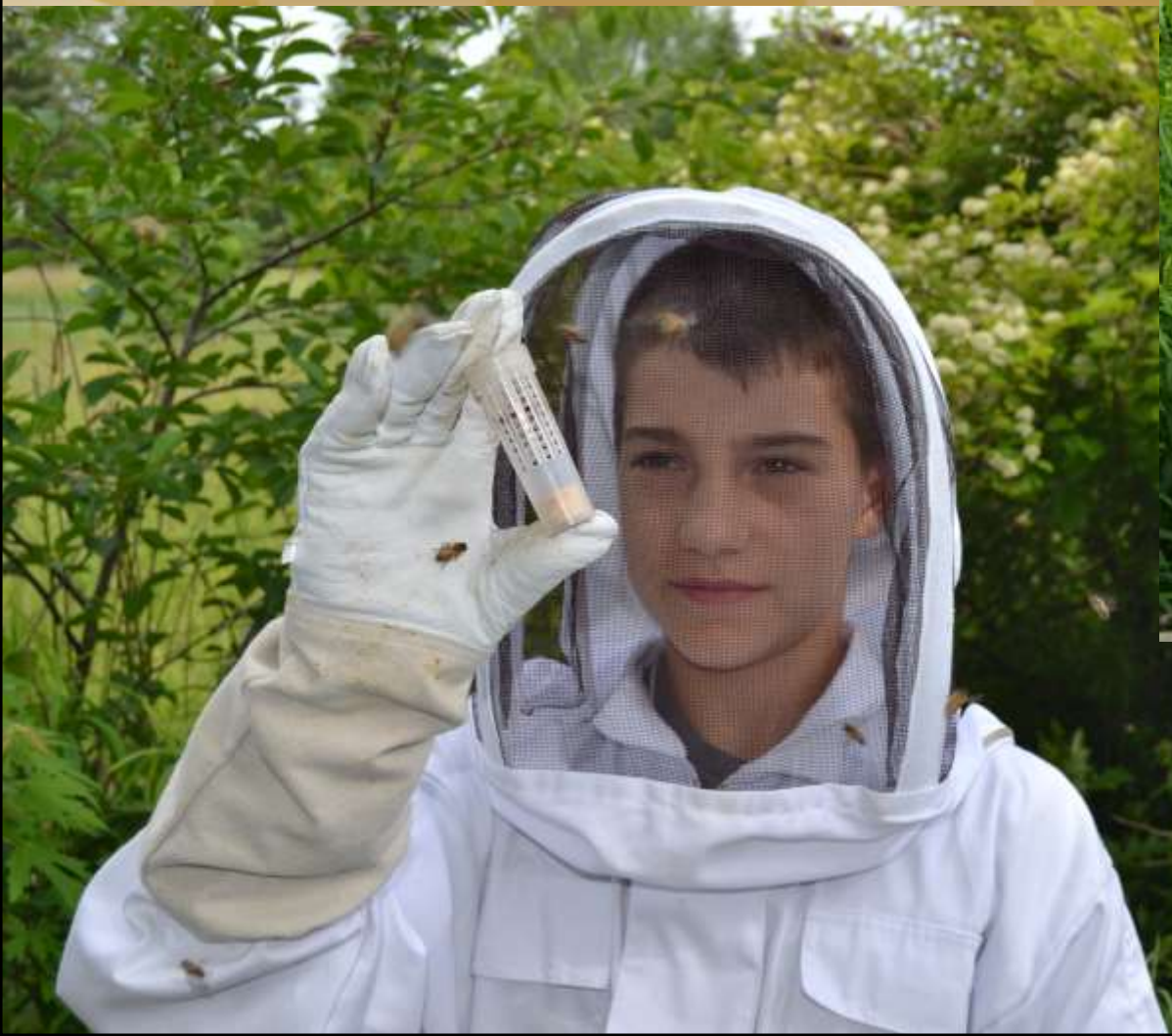




Honeybee communication

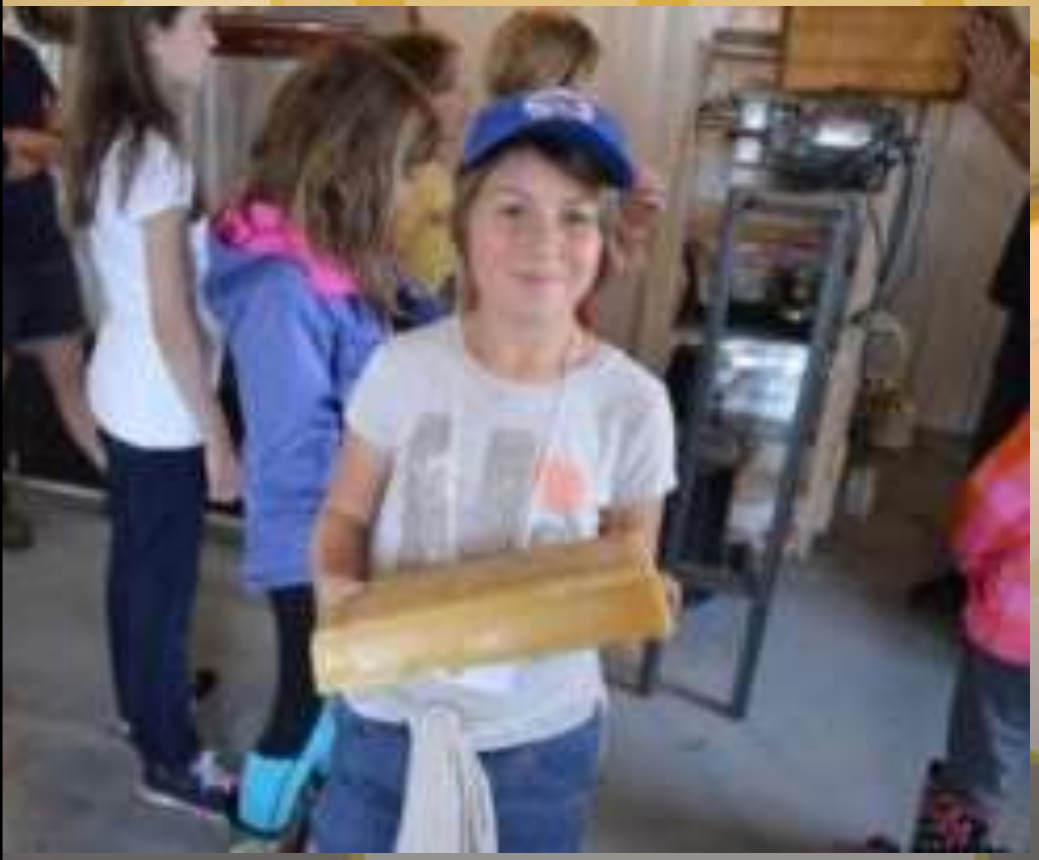
June

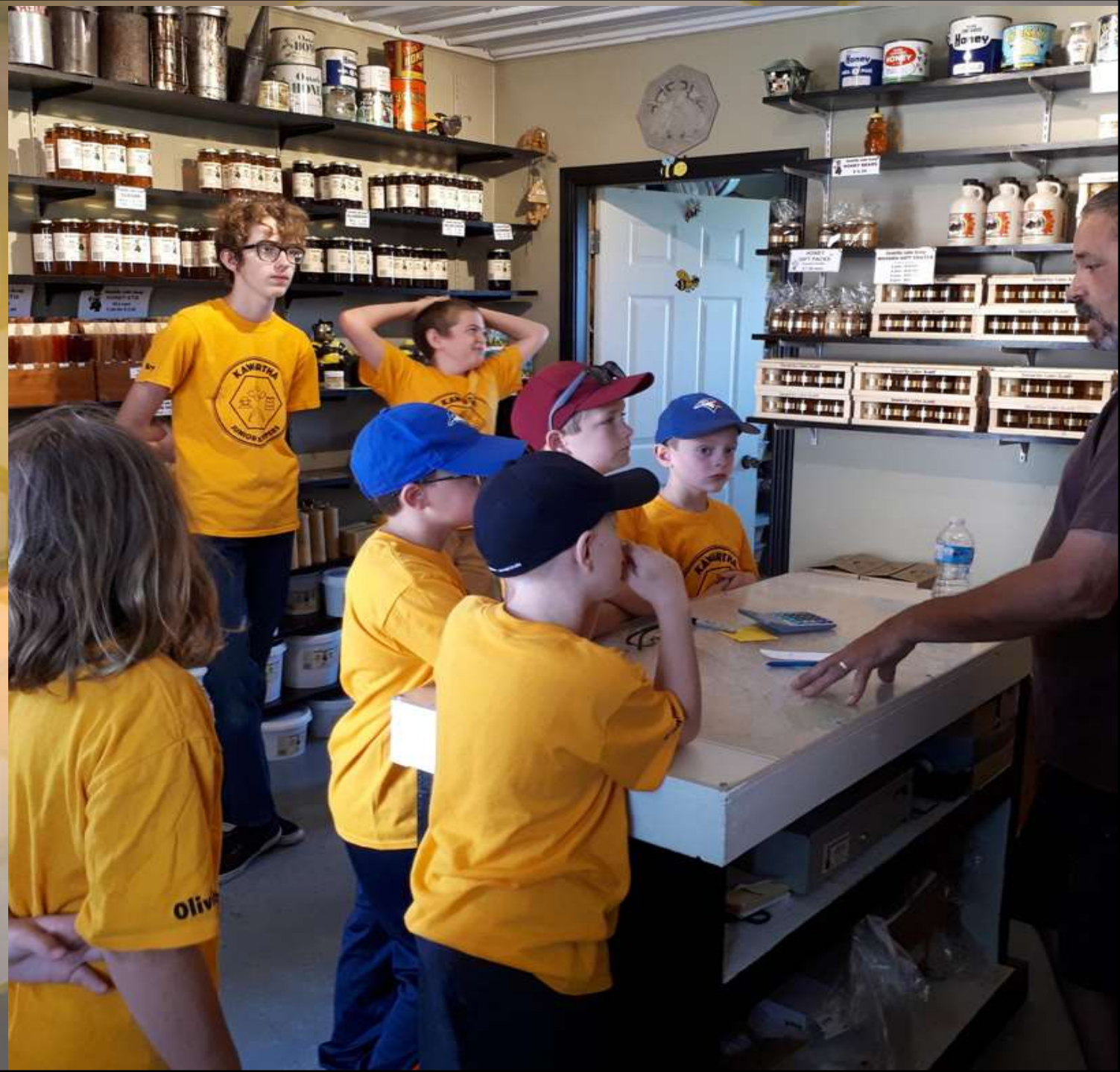
Hive Inspection



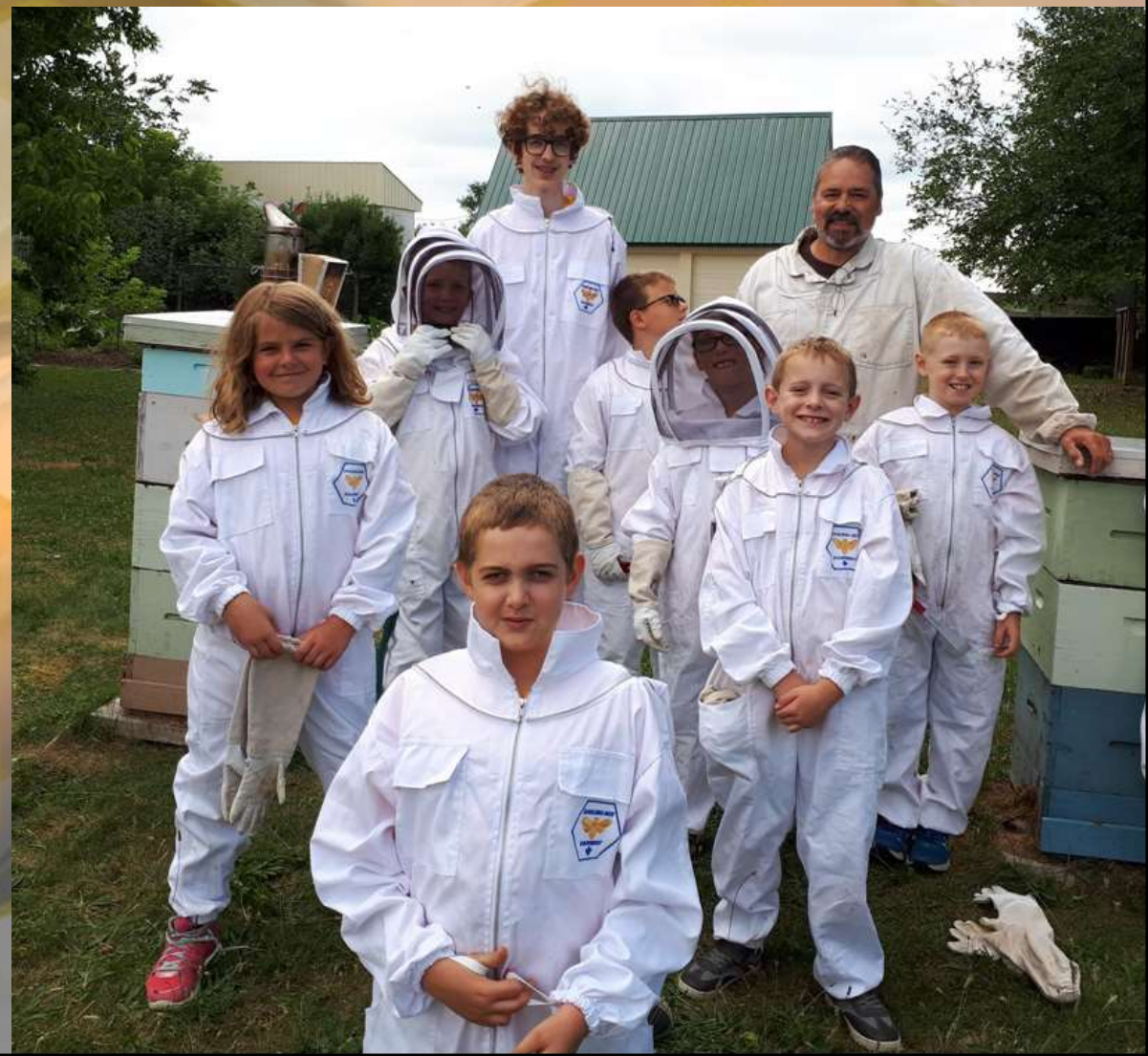
July

Field trip to Kawartha Lakes Honey





July
Learning from Jerry Jerrard

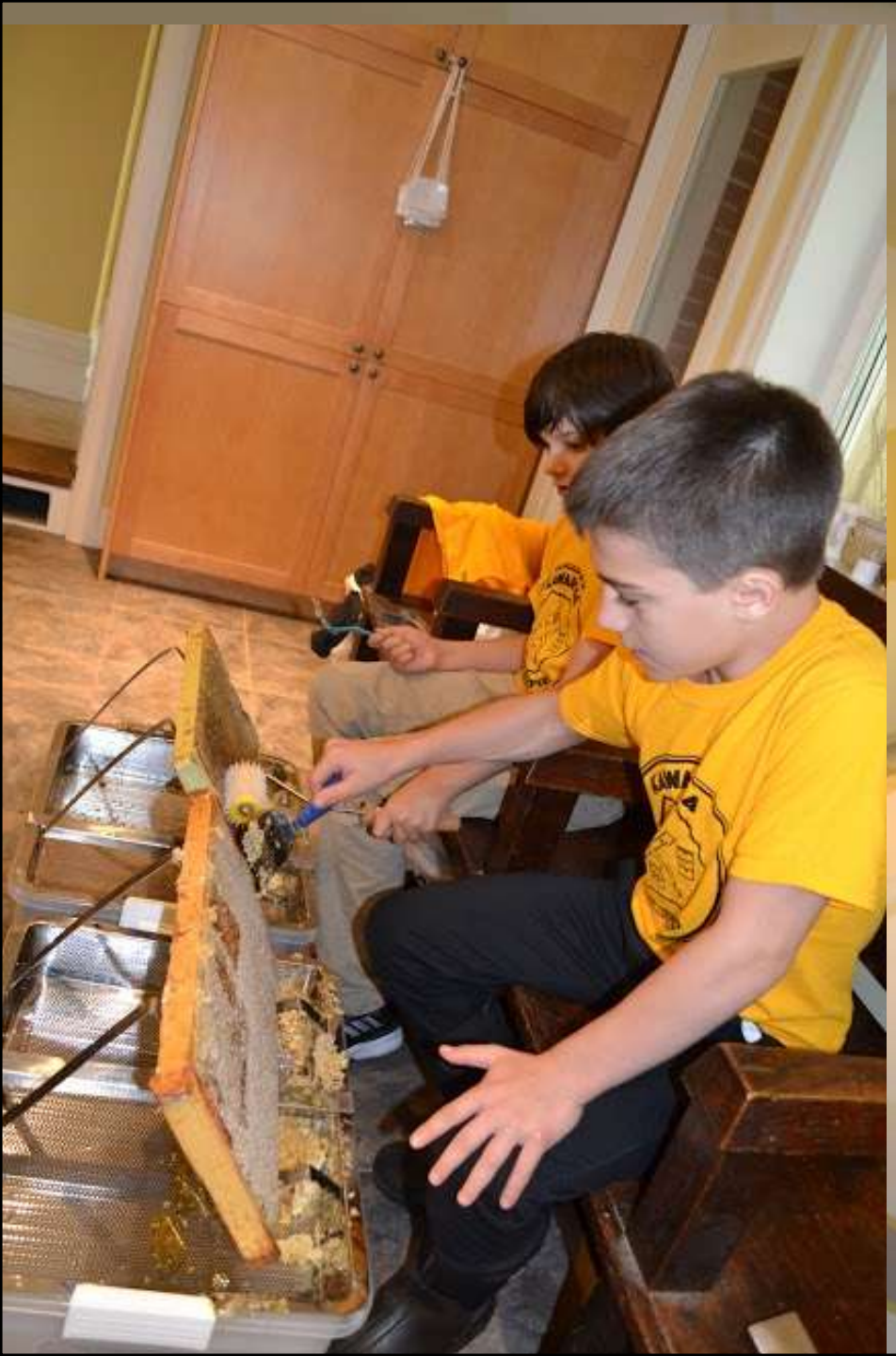


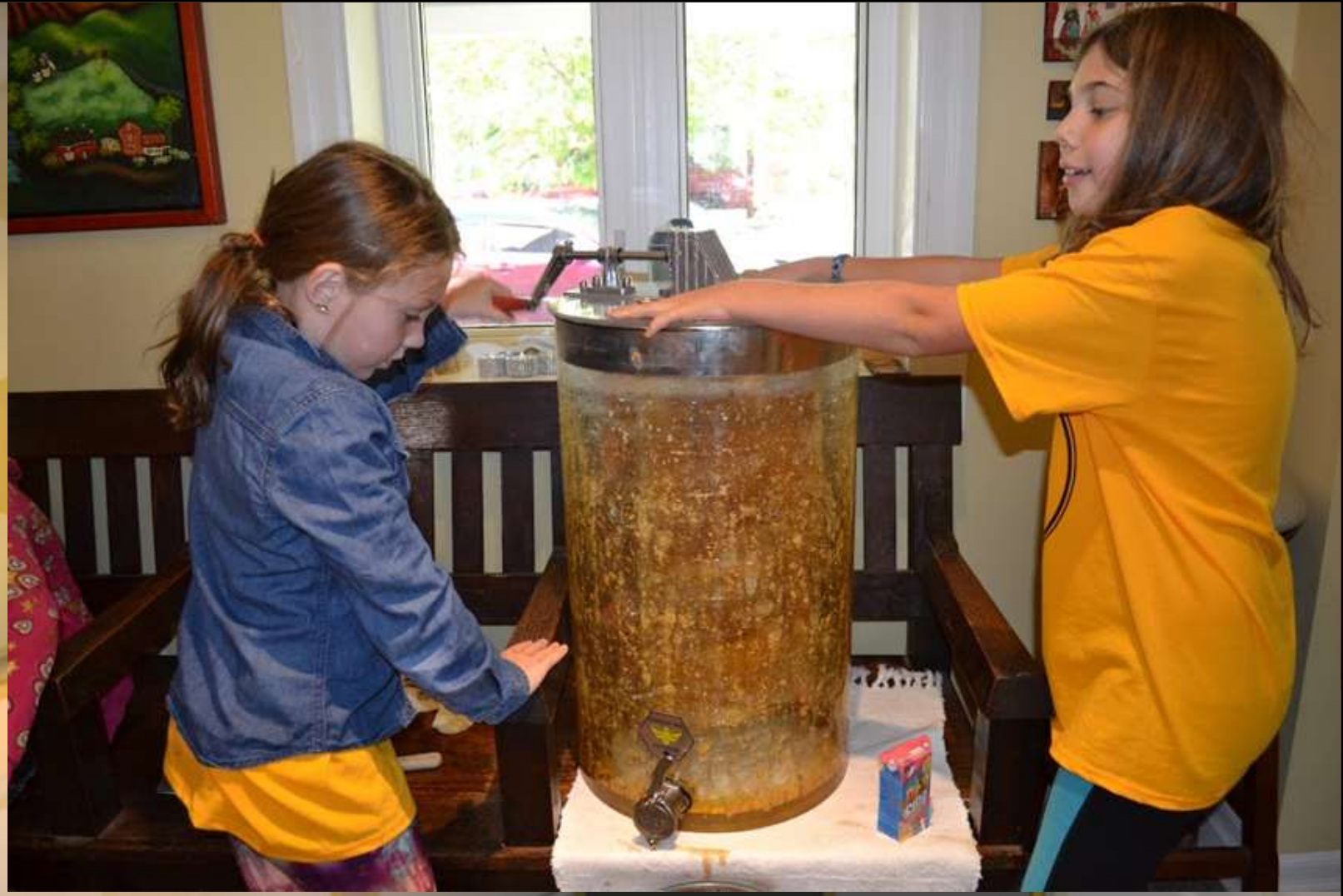
August

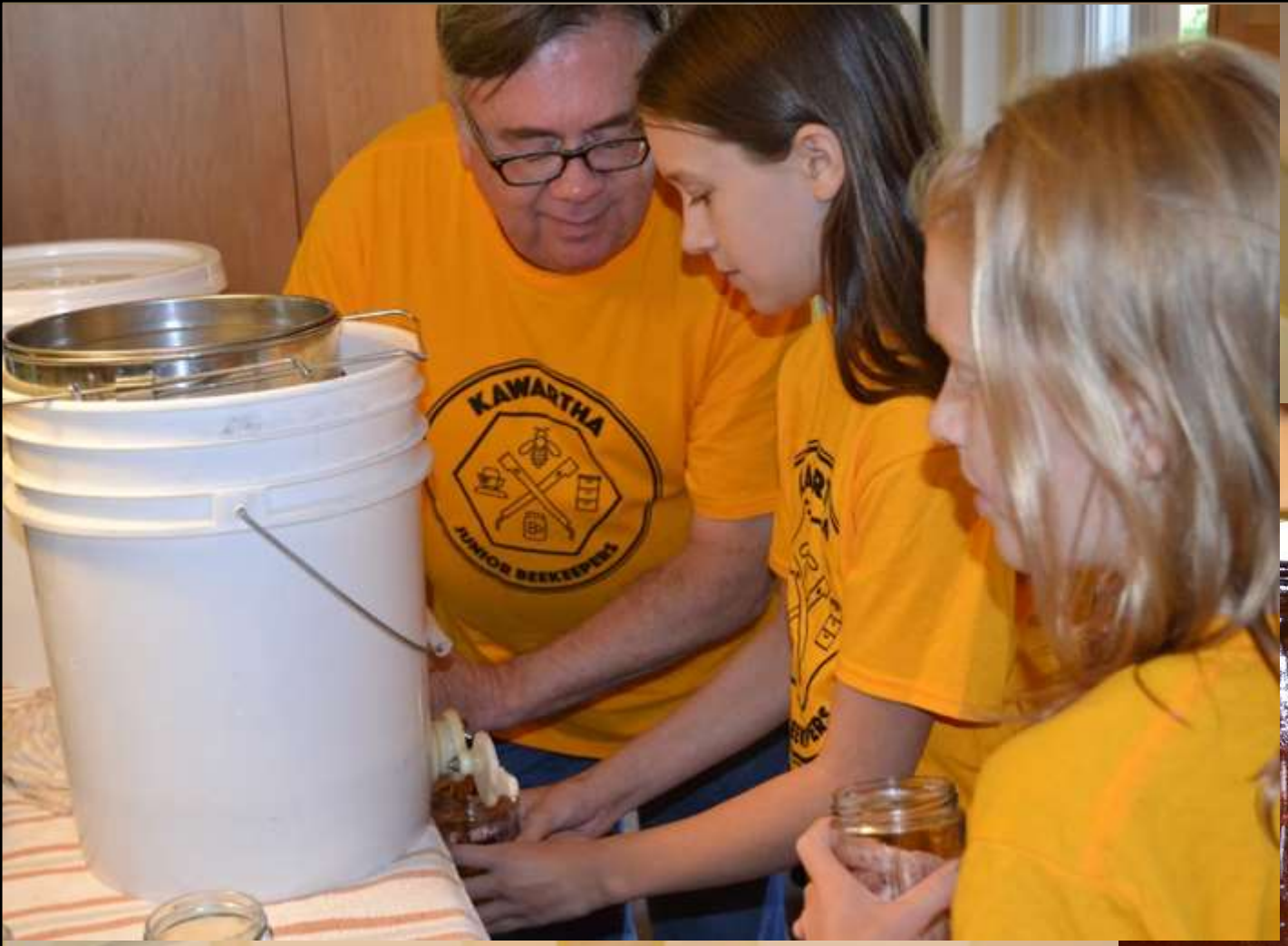
Pests and Diseases, Mite Count

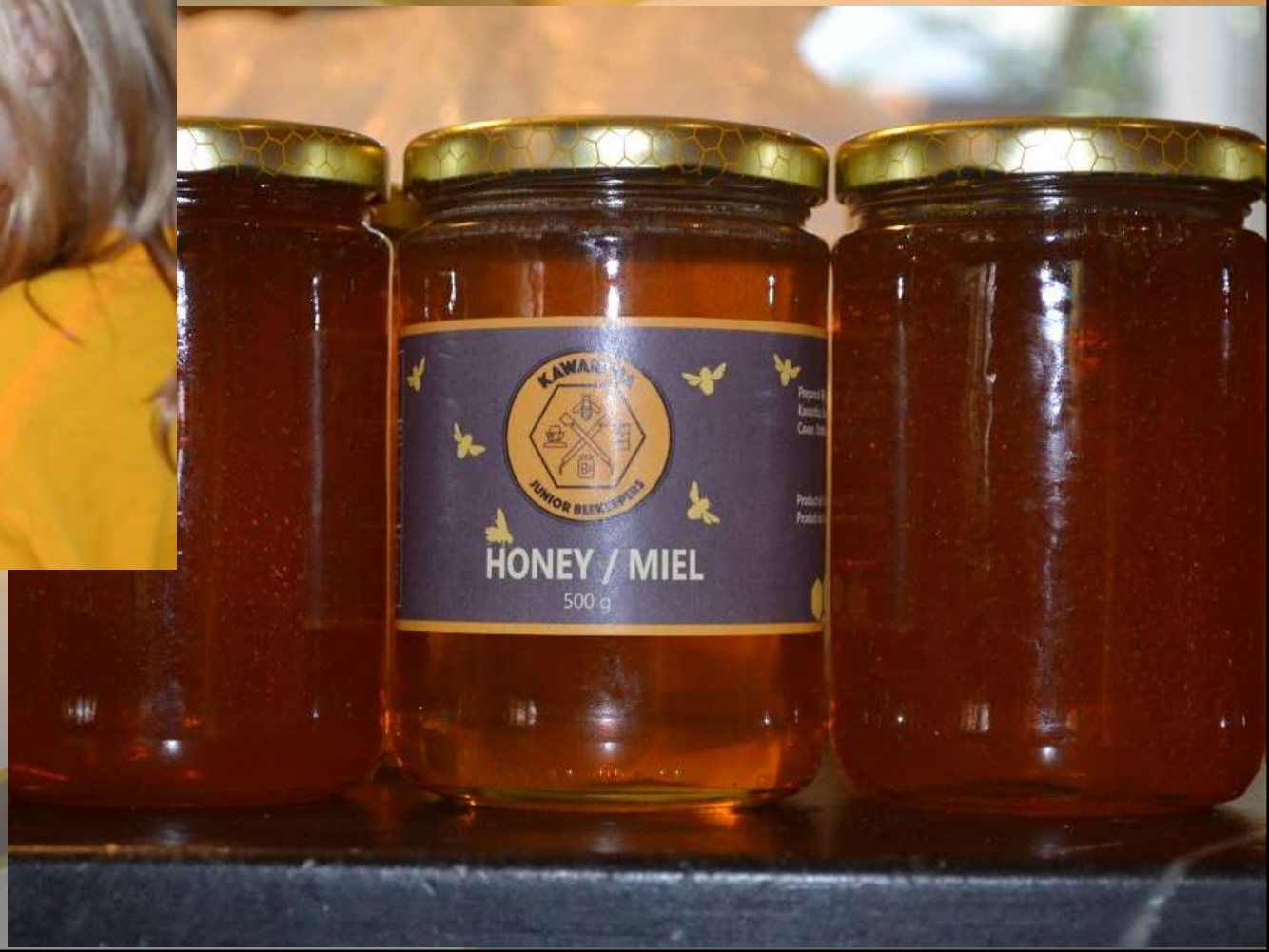
September

Honey Harvest






KAWARTHA
JUNIOR BEEKEEPERS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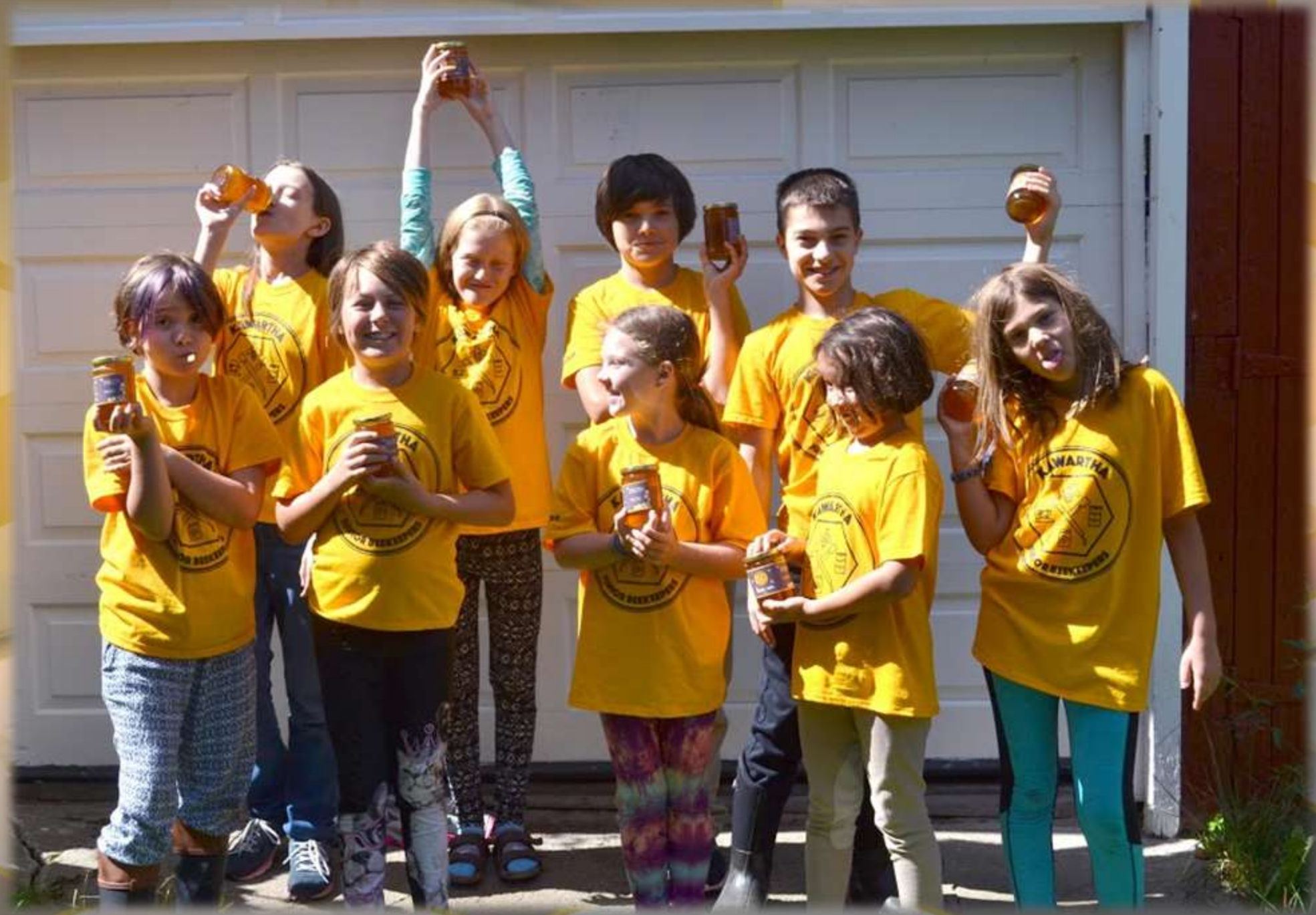
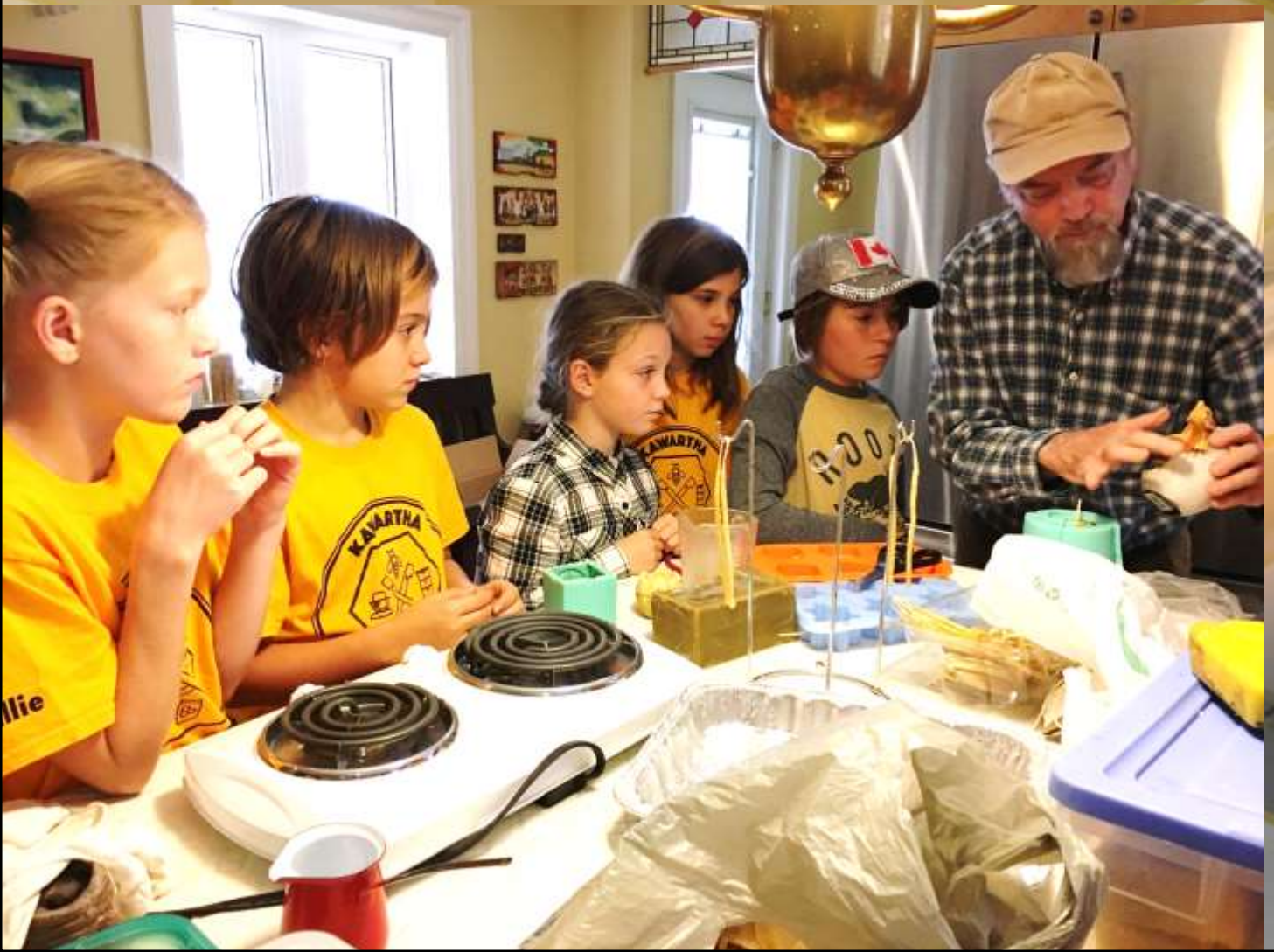
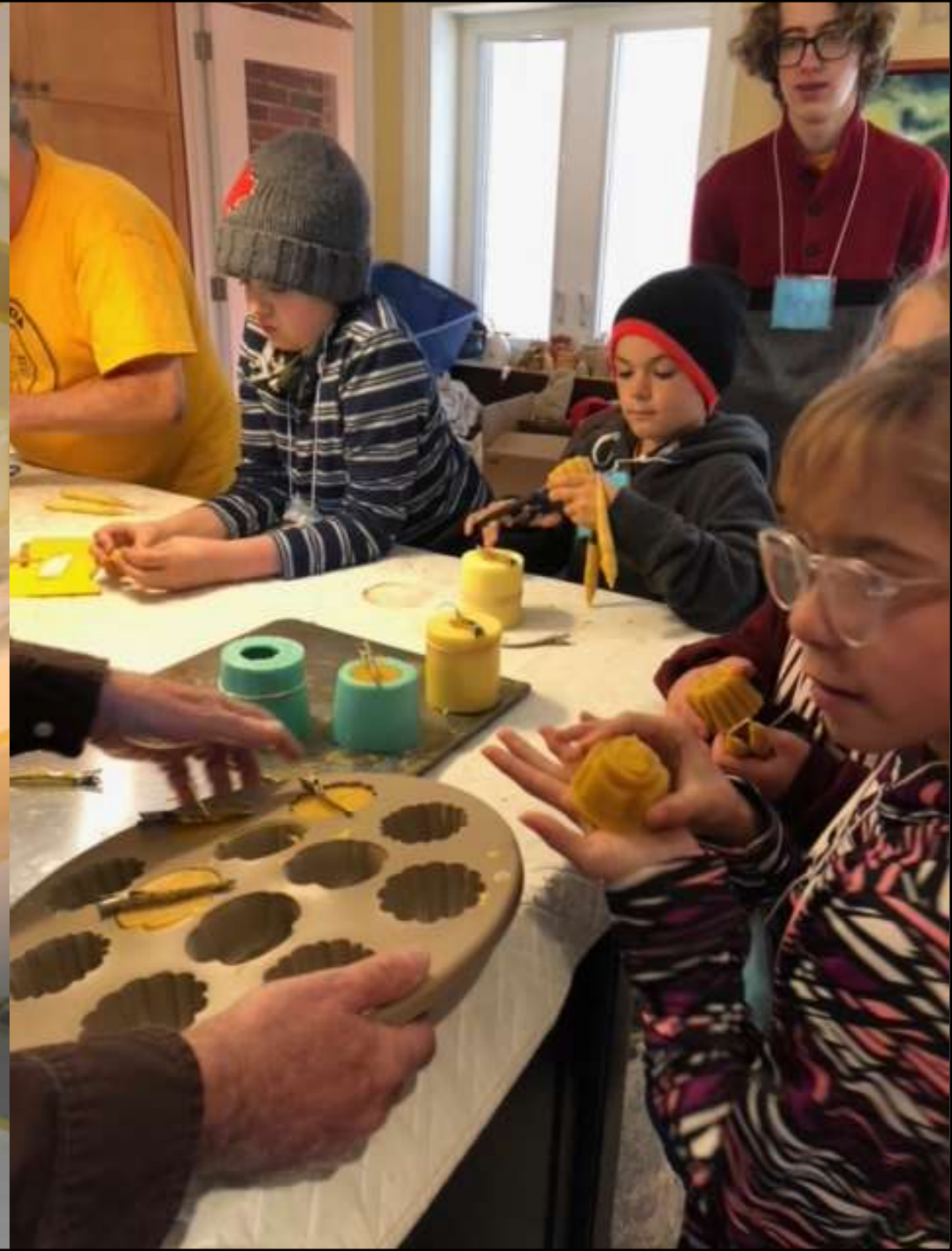
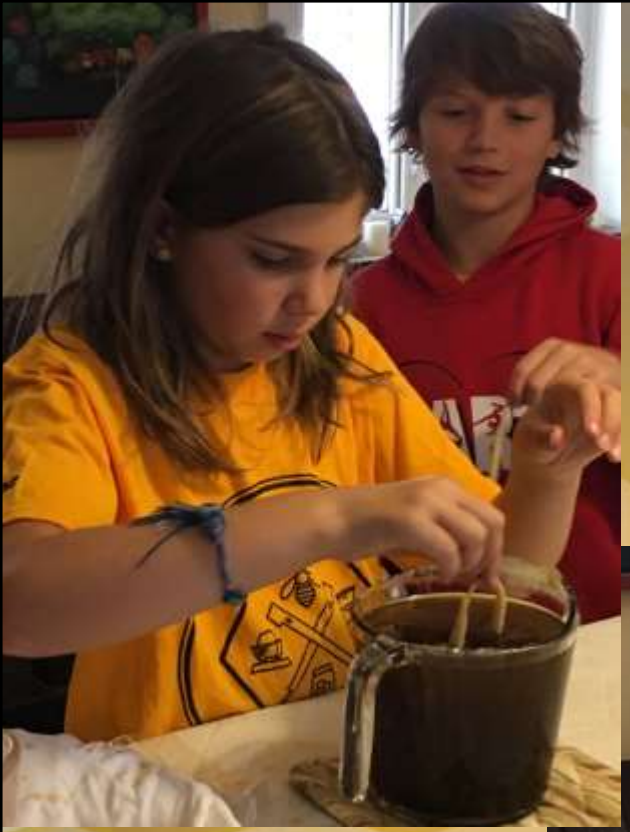


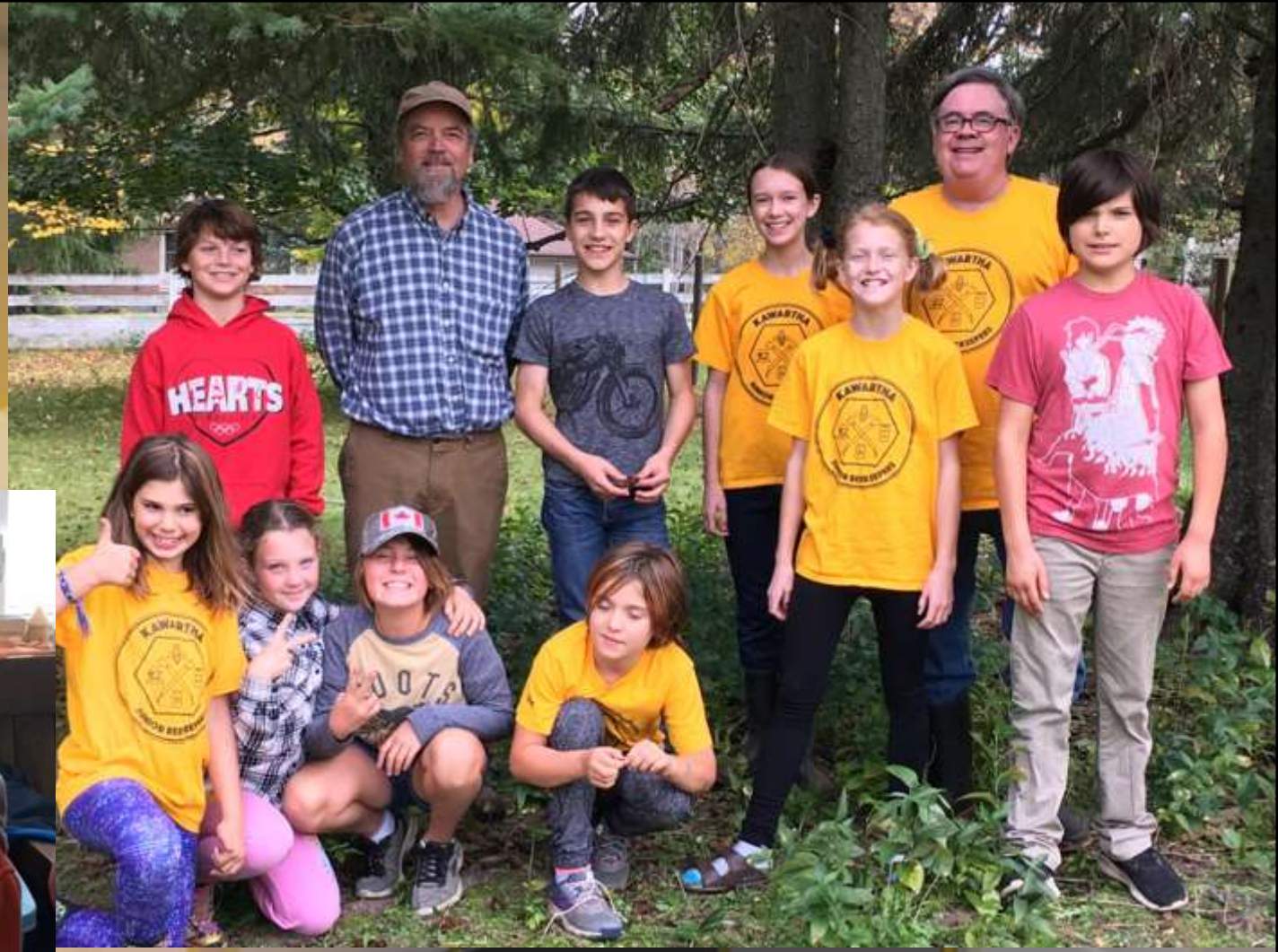
October

Making candles with Brian Hamlin








HEARTS

Engaging with the Community

2017 - "Open Hive" at Liftlock Community Garden in Peterborough

2018 - Honey Harvesting Demo at Peterborough Regional Farmers Market

Feedback from parents

'My children have become bee ambassadors at their school. Thank you mentors for giving them this amazing gift'.

'My daughter loves and looks forward to beekeeping. She would love to come back next year if there is room!'

'It's so nice to have a hands on experience and this program for my son.'

What was amazing about the program was two-fold. First, it combined action with learning. The kids learned by doing and by reading and discussing. Second, it actually modeled the concepts of ecology. They learned about ecosystems by actually be involved with them. Wonderful program!

Feedback from Jr. Beekeepers

‘This program was totally unique.’

‘I loved harvesting the honey. I can’t believe that it is our honey!’

'I want to get my own hives next year!'

New in 2019

- Durham Region Beekeepers Association
- Dare to Dream Farm, Kendal, ON

Guidelines for use of Jr. Beekeepers Logo

- Objectives, format, safety, information sharing.
- Association with a local Beekeepers Association;
- Hives used in the Program will be registered with the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA);
- Hives will be managed using the best practices and methods endorsed by the Ontario Beekeepers Association and University of Guelph Honeybee Research Lab

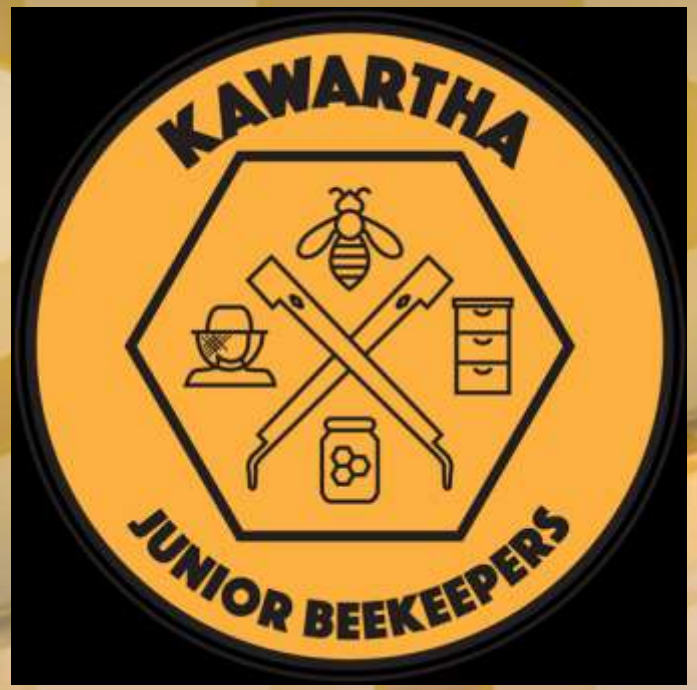
(DRAFT)

New in 2019

INTERNATIONAL MEETING OF YOUNG BEEKEEPERS ®

July 2019 – Slovakia

- **young beekeepers aged 12-17**
- **in 2018 – 140 participants/27 countries**
- **competition, social and cultural components**
- **3 junior beekeepers and 2 mentors**



www.jrbeekeepers.ca


Questions?